

NOVEL NON-PSYCHOTROPIC CANNABINOIDS

ABSTRACT

Novel non-psychoactive cannabinoids are disclosed and pharmaceutical compositions comprising these novel compounds are described for preventing neurotoxicity, neuroinflammation, immune or inflammatory disorders comprising as active ingredient the stereospecific (+) enantiomer, having (3S,4S) configuration of Δ^6 tetrahydrocannabinol type compounds. The compositions are particularly effective in alleviating and even preventing neurotoxicity due to acute injuries to the central nervous system, including mechanical trauma, compromised or reduced blood supply as may occur in cardiac arrest or stroke, or poisonings. They are also effective in the treatment of certain inflammatory disorders and chronic degenerative diseases characterized by neuronal loss and chronic pain including neuropathic pain.